

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

01194-823002

Application No.

10/791,103

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.962)

Applicant

Paul DiCarlo et al.

Filing Date

March 2, 2004

Group Art Unit

1773

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/Leszek Kiliman/	AB	WO 03/013552	02/20/2003	WIPO				
/Leszek Kiliman/	AC	WO 2004/040972	05/21/2004	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
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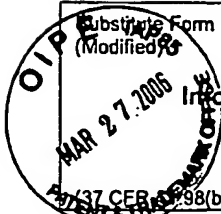
Examiner Signature

/Leszek Kiliman/

Date Considered

05/06

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Paul DiCarlo et al.	
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U.S. Patent Documents


Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	2003/0215519	11/20/2003	Schwarz et al.			

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Sheet 1 of 1

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	AB							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AC	"Contour® PVA Particles," Boston Scientific, http://www.bostonscientific.com , 2 pages (Retrieved from the Internet on September 6, 2005)
/Leszek Kiliman/	AD	Hori et al., "Management of peripheral AVMs by embolotherapy using SAP-microsphere," <i>European Congress of Radiology</i> , Abstract 1024, http://www.ecr.org/conferences/ecr1997/sciprg/abs/9701024o.htm , 1 page (Retrieved from the Internet on December 2, 2003)
/Leszek Kiliman/	AE	Minamitani et al., "Embolization therapy of neoplastic lesions using a new embolic material without antineoplastic agents," <i>European Congress of Radiology</i> , Abstract 1499, http://www.ecr.org/conferences/ecr1997/sciprg/abs/9701499o.htm , 1 page (Retrieved from the Internet on December 2, 2003)

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Substitute Disclosure Form (PTO-1449)

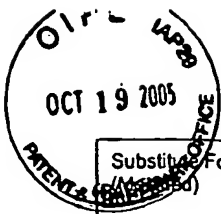
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	2,275,154	03/03/1942	Merrill et al.			
	AB	4,695,466	09/22/1987	Morishita et al.			
	AC	6,214,384	04/10/2001	Pallado et al.			
	AD	6,251,661	06/26/2001	Urabe et al.			
/Leszek Kiliman/	AE	2002/0054912	05/09/2002	Kim et al.			

Foreign Patent Documents or Published Foreign Patent Applications									
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation		
							Yes	No	
/Leszek Kiliman/	AF	DE 297 24 255 U1	10/05/2000	Germany				X	
	AG	DE 297 24 255 U1	10/05/2000	Germany (Abstract)			X		
	AH	JP 9-165328	06/24/1997	Japan				X	
	AI	JP 9-165328	06/24/1997	Japan (Abstract)			X		
	AJ	ES 2 096 521	03/01/1997	Spain				X	
	AK	ES 2 096 521	03/01/1997	Spain (Abstract)			X		
	AL	WO 93/00063	01/07/1993	WIPO					
/Leszek Kiliman/	AM	WO 99/51278	10/14/1999	WIPO					

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AN	Kim et al., "Hollow Silica Spheres of Controlled Size and Porosity by Sol-Gel Processing," <i>J. Am. Ceram. Soc.</i> , 74(8):1987-1992 (August 1991)

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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	4,713,076	12/15/1987	Draenert			
	AB	4,897,255	01/30/1990	Fritzberg et al.			
	AC	5,091,205	02/25/1992	Fan			
	AD	5,181,921	01/26/1993	Makita et al.			
	AE	5,263,992	11/23/1993	Guire			
	AF	5,320,639	06/14/1994	Rudnick			
	AG	5,443,495	08/22/1995	Buscemi et al.			
	AH	5,733,925	03/31/1998	Kunz et al.			
	AI	5,756,127	05/26/1998	Grisoni et al.			
	AJ	5,888,930	03/30/1999	Smith et al.			
	AK	6,056,844	05/02/2000	Guiles et al.			
	AL	6,179,817	01/30/2001	Zhong			
	AM	6,280,457	08/28/2001	Wallace et al.			
	AN	6,306,425	10/23/2001	Tice et al.			
	AO	6,312,942	11/06/2001	Plüss-Wenzinger et al.			
	AP	6,368,658	04/09/2002	Schwarz et al.			
	AQ	2002/0061954	05/23/2002	Davis et al.			
	AR	6,458,296	10/01/2002	Heinzen et al.			
	AS	2002/0160109	10/31/2002	Yeo et al.			
	AT	2002/0182190	12/05/2002	Naimark et al.			
	AU	6,495,155	12/17/2002	Tice et al.			
	AV	6,699,222	03/02/2004	Jones et al.			
	AW	2004/0186377	09/23/2004	Zhong et al.			
	AX	2005/0025800	02/03/2005	Tan			
/Leszek Kiliman/	AY	2005/0037047	02/17/2005	Song			


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							Yes	No
/Leszek Kiliman/	AZ	EP 0 067 459	12/22/1982	EPO				
	AAA	EP 0 243 165	10/28/1987	EPO				
	ABB	EP 0 294 206	12/07/1988	EPO				
	ACC	NZ 255409	02/24/1997	New Zealand				
	ADD	NZ 517377	08/29/2003	New Zealand				
	AEE	WO 01/12359	02/22/2001	WIPO				
	AFF	WO 01/66016	09/13/2001	WIPO				
	AGG	WO 03/016364	02/27/2003	WIPO				
	AHH	WO 2004/019999	03/11/2004	WIPO				
/Leszek Kiliman/	AII	WO 2004/075989	09/10/2004	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AJJ	Bourke et al., "Protein Drug Release from Photocrosslinked Poly(vinyl alcohol) Hydrogels," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 144 (2002)
	AKK	Capozza et al., "Endoscopic treatment of vesico-ureteric reflux and urinary incontinence: technical problems in the paediatric patient," <i>British Journal of Urology</i> , 75(4):538-542 (April 1995)
	ALL	Cruise et al., "In Vitro and In Vivo Characterization of a Hydrogel-Based Aneurysm Embolization System," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 203 (2002)
	AMM	Duckwiler et al., "Catheters, embolic agents spark neurointervention," <i>Diagnostic Imaging</i> , 16(5):66-72 (May 1994)
	ANN	Ersek et al., "Bioplastique: A New Textured Copolymer Microparticle Promises Permanence in Soft-Tissue Augmentation," <i>Plastic and Reconstructive Surgery</i> , 87(4):693-702 (April 1991)
	AOO	Eskridge, "Interventional Neuroradiology," <i>Radiology</i> , 172:991-1006 (November 1989)
	APP	Gramiak et al., "Echocardiography of the Aortic Root," <i>Investigative Radiology</i> , 3(5):356-366 (September-October 1968)
	AQQ	Gupta et al., "Plasma-induced graft polymerization of acrylic acid onto poly(ethylene terephthalate) films: characterization and human smooth muscle cell growth on grafted films," <i>Biomaterials</i> , 23:863-871 (2002)
	ARR	Halstenberg et al., "Biologically Engineered Protein-graft-Poly(ethylene glycol) Hydrogels: A Cell Adhesive and Plasmin-Degradable Biosynthetic Material for Tissue Repair," <i>Biomacromolecules</i> , 3(4):710-723 (2002)
/Leszek Kiliman/	ASS	Hirano et al., "Transcutaneous Intrafold Injection For Unilateral Vocal Fold Paralysis: Functional Results," <i>Ann. Otol. Rhinol Laryngol.</i> , 99(8):598-604 (August 1990)

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(37 CFR §1.98(b))			


Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	ATT	Jung et al., "Sulfobutylated poly(vinyl alcohol)-graft-poly(lactide-co-glycolide)s facilitate the preparation of small negatively charged biodegradable nanospheres," <i>Journal of Controlled Release</i> , 67:157-169 (2000)
	AUU	Khankan et al., "Embolic Effects of Superabsorbent Polymer Microspheres in Rabbit Renal Model: Comparison with Tris-acryl Gelatin Microspheres and Polyvinyl Alcohol," <i>Radiation Medicine</i> , 22(6):384-390 (2004)
	AVV	Kim et al., "Poly(vinyl alcohol) beads with core-shell structure for drug delivery," <i>Cosmetic and Pharmaceutical Applications of Polymers</i> , Plenum Press, New York, pp. 209-214 (1991)
	AWW	Kim et al., "Suspension polymerized poly(vinyl alcohol) beads for drug delivery," <i>Polymeric Materials: Science and Engineering, Proceedings of the ACS Division of Polymeric Materials: Science and Engineering</i> , 63:64-67 (1990)
	AXX	Krinick et al., "A polymeric drug delivery system for the simultaneous delivery of drugs activatable by enzymes and/or light," <i>J. Biomater. Sci. Polymer Edn</i> , 5(4):303-324 (1994)
	AYY	Lemperle et al., "PMMA Microspheres for Intradermal Implantation: Part I. Animal Research," <i>Annals of Plastic Surgery</i> , 26(1):56-63 (January 1991)
	AZZ	Levy et al., "Transcatheter Uterine Artery Embolization for the Treatment of Symptomatic Uterine Fibroid Tumors," <i>Journal of Women's Imaging</i> , 2(4):168-175 (2000)
	AAAA	Lipman, "Uterine artery embolization for the treatment of symptomatic uterine fibroids: A review," <i>Applied Radiology</i> , 29(7):15-20 (July 2000)
	ABBB	Maruhashi, "Modified Polyvinyl Alcohols I and II," <i>Polyvinyl Alcohol - Developments</i> , John Wiley & Sons, Chichester, England, pp. 160-161 and pp. 186-191 (1992)
	ACCC	Namiki, "Application of Teflon Paste for Urinary Incontinence - Report of 2 Cases," <i>Uro. Int.</i> , 39:280-282 (1984)
	ADDD	Orienti et al., "Crosslinked Polyvinylalcohol Hydrogels as Vehicles for Hydrophilic Drugs," <i>Arch. Pharm. Pharm. Med. Chem.</i> , 333:421-424 (2000)
	AEEE	Pedley et al., "Hydrogels in Biomedical Applications," <i>British Polymer Journal</i> , 12:99-110 (September 1980)
	AFFF	Pistel et al., "Brush-like branched biodegradable polyesters, part III Protein release from microspheres of poly(vinyl alcohol)-graft-poly(D,L-lactic-co-glycolic acid)," <i>Journal of Controlled Release</i> , 73:7-20 (2001)
	AGGG	Politano et al., "Periurethral Teflon Injection for Urinary Incontinence," <i>The Journal of Urology</i> , 111:180-183 (1974)
	AHHH	Progelhof et al., "Table 4.21. Properties of electrical insulating films (101)," <i>Polymer Engineering Principles: Properties, Processes, and Tests for Design</i> , Hanser Publishers, Munich, p. 383 (1993)
	AIII	PVA Plus, AngioDynamics® Inc., "Reliable PVA Foam Formulated for Consistency and Controlled Delivery - Embolization Particles Ordering Information," www.angiodynamics.com (August 2002) (2 pages)
	AJJJ	Rhine et al., "Polymers for Sustained Macromolecule Release: Procedures to Fabricate Reproducible Delivery Systems and Control Release Kinetics," <i>Journal of Pharmaceutical Sciences</i> , 69(3):265-270 (March 1980)
/Leszek Kiliman/	AKKK	Schetky, "Shape-Memory Alloys," <i>Encyclopedia of Chemical Technology</i> , Third Edition, Volume 20, John Wiley & Sons, New York, pp. 726-736 (1982)

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Examiner Initial	Desig. ID	Document
/Leszek Kiliman	ALLL	Shafik, "Intraesophageal Polytef injection for the treatment of reflux esophagitis," <i>Surg. Endosc.</i> , 10:329-331 (1996)
	AMMM	Siskin et al., "Pathologic Evaluation of a Spherical Polyvinyl Alcohol Embolic Agent in a Porcine Renal Model," <i>J. Vasc. Interv. Radiol.</i> , 14:89-98 (2003)
	ANNN	Smith et al., "Evaluation of Polydimethylsiloxane as an alternative in the Endoscopic Treatment of Vesicoureteral Reflux," <i>The Journal of Urology</i> , 152:1221-1224 (October 1994)
	AOOO	Soppimath et al., "Controlled release of antihypertensive drug from the interpenetrating network poly(vinyl alcohol)-guar gum hydrogel microspheres," <i>J. Biomater. Sci. Polymer Edn</i> , 11(1):27-43 (2000)
	APPP	Strasnick et al., "Transcutaneous Teflon® Injection for Unilateral Vocal Cord Paralysis: An Update," <i>The Laryngoscope</i> , 101:785-787 (July 1991)
	AQQQ	Tian et al., "Design and synthesis of amphiphilic poly (ethylene glycol) derivatives as micellar drug delivery systems," <i>Polymer Preprints</i> , 43(2):719-720 (Fall 2002)
	ARRR	"Fibroid Treatment Collective – Fibroid Embolization" (2 pages), http://www.fibroids.org
	ASSS	White, Jr., "Embolotherapy in Vascular Disease," <i>American Journal of Roentgenology</i> , 142:27-30 (January 1984)
	ATTT	Winters et al., "Periurethral injection of collagen in the treatment of intrinsic sphincteric deficiency in the female patient," <i>The Urologic Clinics of North America</i> , 22(3):673-678 (August 1995)
	AUUU	Yoon et al., "Surface Immobilization of Galactose onto Aliphatic Biodegradable Polymers for Hepatocyte Culture," <i>Biotechnol. Bioeng.</i> , 78(1):1-10 (April 5, 2002)
/Leszek Kiliman	VVVV	Zisch et al., "Covalently conjugated VEGF-fibrin matrices for endothelialization," <i>Journal of Controlled Release</i> , 72:101-113 (2001)

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/Leszek Kiliman/	AA	5,192,301	03/09/1993	Kamiya et al.			
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	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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/Leszek Kiliman/	AL	WO98/26737	25.06.1998	PCT				
	AM	WO01/93920	13.12.2001	PCT				
	AN	WO03/084582	16.10.2003	PCT				
	AO	WO2004/020011	11/03/2004	PCT				
/Leszek Kiliman/	AP	WO2005/044145	19.05.2005	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AQ	Laurent, A., "Materials and Biomaterials for Interventional Radiology", <i>Biomed & Pharmacother</i> 1998;52: 76-88
/Leszek Kiliman/	AR	International Search Report and Written Opinion for PCT/US2004/036195, mailed 14/07/2005
	AS	
	AT	

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/Leszek Kiliman/	AA	4,034,759	07/12/77	Haerr			
	AB	4,094,848	06/13/78	Naito			
	AC	4,096,230	06/20/78	Haerr			
	AD	4,159,719	07/03/79	Haerr			
	AE	4,402,319	09/06/83	Handa et al.			
	AF	4,640,807	02/03/87	Afghan et al.			
	AG	4,674,480	06/23/87	Lemelson			
	AH	4,742,086	05/03/88	Masamizu et al.			
	AI	4,793,980	12/27/88	Torobin			
	AJ	4,946,899	08/07/90	Kennedy et al.			
	AK	4,954,399	09/04/90	Tani et al.			
	AL	5,015,423	05/14/91	Eguchi et al.			
	AM	RE 34,640	06/14/94	Kennedy et al.			
	AN	5,328,936	07/12/94	Leifholtz et al.			
	AO	5,336,263	08/09/94	Ersek et al.			
	AP	5,583,162	12/10/96	Li et al.			
	AQ	5,741,331	04/21/98	Pinchuk			
	AR	5,840,387	11/24/98	Berlowitz-Tarrant et al.			
	AS	5,895,398	04/20/99	Wensel et al.			
	AT	5,902,834	05/11/99	Porrvik			
	AU	6,048,908	04/11/00	Kitagawa			
	AV	6,056,721	05/02/00	Shulze			
	AW	6,160,084	12/12/00	Langer et al.			
	AX	6,245,090	06/12/01	Gilson et al.			
	AY	6,296,604	10/02/01	Garibaldi et al.			
	AZ	6,296,622	10/02/01	Kurz et al.			
/Leszek Kiliman/	AAA	6,296,632	10/02/01	Luscher et al.			

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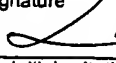
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/Leszek Kiliman/	ABB	6,306,419	10/23/01	Vachon et al.			
	ACC	6,312,407	11/06/01	Zadno-Azizi et al.			
	ADD	6,355,275	03/12/02	Klein			
	AEE	6,379,373	04/30/02	Sawhney et al.			
	AFF	6,388,043	05/14/02	Langer et al.			
	AGG	6,436,112	08/20/02	Wensel et al.			
	AHH	6,443,941	09/03/02	Slepian et al.			
	AII	6,476,069	11/05/02	Krall et al.			
	AJJ	2002/0197208	12/26/02	Ruys et al.			
	AKK	2003/0007928	01/09/03	Gray			
	ALL	6,544,503	04/08/03	Vanderhoff et al.			
	AMM	6,545,097	04/08/03	Pinchuk et al.			
	ANN	6,575,896	06/10/03	Silverman et al.			
	AOO	2003/0108614	06/12/03	Volkonsky et al.			
	APP	6,602,261	08/05/03	Greene, Jr., et al.			
	AQQ	6,605,111	08/12/03	Bose et al.			
	ARR	2003/0187320	10/02/03	Freyman			
	ASS	6,629,947	10/07/03	Sahatjian et al.			
	ATT	6,632,531	10/14/03	Blankenship			
	AUU	2003/0194390	10/16/03	Krall et al.			
/Leszek Kiliman/	AVV	6,652,883	11/25/03	Goupil et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/Leszek Kiliman/	AWW	EP0123235	10/31/1984	Europe				X
	AXX	EP0123235	10/31/1984	Europe (Abstract)			X	
/Leszek Kiliman/	AYY	EP0122624	10/24/1984	Europe				X

Examiner Signature  /Leszek Kiliman/	Date Considered 05/06
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
	Applicant Paul DiCarlo et al.		
	Filing Date March 2, 2004	Group Art Unit 1773	

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/Leszek Kiliman/	AZZ	EP0122624	10/24/1984	Europe (Abstract)			X	
	AAAA	DE3834705	04/12/1990	Germany				X
	ABBB	DE3834705	04/12/1990	Germany (Abstract)			X	
	ACCC	WO91/12823	05/09/1991	PCT				
	ADDD	EP0458745A1	05/14/1991	Europe				
	AEEE	EP0458079A2	11/27/1991	Europe				X
	AFFF	EP0458079A2	11/27/1991	Europe (Abstract)			X	
	AGGG	WO 95/33553	12/14/1995	PCT				
	AHHH	EP0067459B2	10/07/1998	Europe				
	AIII	AU-A-76186/98	10/15/1998	Australia				
	AJJJ	WO 99/00187	01/07/1999	PCT				
	AKKK	WO03/051451	06/26/2003	PCT				
	ALLL	EP 0 764 047	08/27/2003	Europe				
	AMMM	EP 0 993 337	04/14/2004	Europe				
/Leszek Kiliman/	ANNN	WO04/073688	09/02/2004	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

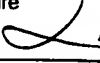
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	A000	Abbara, S. et al., "Transcervical Expulsion of a Fibroid as a Result of Uterine Artery Embolization for Leiomyomata", <i>JVIR</i> , Vol. 10, No. 4, pp. 409-411; 1999
	APPP	Abrahams, J.M. et al., "Topic Review: Surface Modifications Enhancing Biological Activity of Guglielmi Detachable Coils in Treating Intracranial Aneurysms", <i>Surg. Neurol.</i> 54:34-41, 2000
	AQQQ	Abrahams, J.M. et al., "Delivery of Human Vascular Endothelial Growth Factor with Platinum Coils Enhances Wall Thickening and Coil Impregnation in a Rat Aneurysm Model", <i>AJNR Am. J. Neuroradiol.</i> 22:1410-1417, August 2001
	ARRR	Ahuja, A.A., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits", <i>AJNR Am. J. Neuroradiol.</i> 14:794-798; July/August 1993
	ASSS	Antibody Labeling http://www.altcorp.com/AffinityLabeling/ablaeling.htm , pp. 1-6, May 20, 2003
/Leszek Kiliman/	ATTT	Berkowitz, R.P. et al., "Vaginal Expulsion of Submucosal Fibroids After Uterine Artery Embolization", <i>Journal of Reproductive Medicine</i> , Vol. 44, No. 4, pp. 373-376; April 1999 http://www.reproductivemedicine.com

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Other Documents (include Author, Title, Date, and Place of Publication)

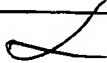
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AUUU	Bradley, E.A. et al., "Transcatheter Uterine Artery Embolisation to Treat Large Uterine Fibroids", <i>British Journal of Obstetrics and Gynaecology</i> , Vol. 105, pp. 235-240; February 1998
	AVVV	Brockmann, J. et al., "Radiolabeling of p-Bz-DOTA-CD-11c antibody with ⁸⁸ Y: Conjugation, Labeling, Biodistribution studies", 2 pages, 2000 http://www.kernchemie.uni-mainz.de/downloads/jb2000/b14_brockmann.pdf
	AWWW	Carroll, B.A. et al., "Microbubbles as Ultrasonic Contrast Agents", <i>Investigative Radiology</i> , Vol. 14, No. 3, Supplement to May-June 1979
	AXXX	Carroll, B.A. et al., "Gelatin Encapsulated Nitrogen Microbubbles as Ultrasonic Contrast Agents", <i>Journal of Clinical and Laboratory Research</i> , Vol. 15, No. 1; February 1980
	AYYY	Carstensen, E.L. et al., "Determination of the Acoustic Properties of Blood and its Components", <i>Journal of Acoustical Society of America</i> , Vol. 25, No. 2; March 1953
	AZZZ	Cirkel, U. et al., "Experience with Leuporelin Acetate Depot in the Treatment of Fibroids: A German Multicentre Study", <i>Clinical Therapeutics</i> , Vol. 14, Suppl. A, 1992
	AAAAA	Deasy, P. B., "Microencapsulation and Related Drug Processes", New York, NY, Marcel Dekker, Inc., 345 pages, 1984 (Table of Contents only)
	ABBBB	DeGast, A.N. et al., "Transforming Growth Factor β -coated Platinum Coils for Endovascular Treatment of Aneurysms: An Animal Study", <i>Neurosurgery</i> , Vol. 49, No. 3, pp. 690-696, Sept. 2001
	ACCCC	Feldman, L. et al., "Transcatheter Vessel Occlusion: Angiographic Results Versus Clinical Success", <i>Radiology</i> , Vol. 147, pp. 1-5, April 1983
	ADDDD	Ferrofluids, Physical Properties and Applications Ferrofluidics Corp., Nashua, NH, 5 pages, 1986
	AEEEE	FeRx Incorporated, FERX Profile http://www.biotechshares.com/FERX.htm , 4 pages
	AFFFF	Fritsch, T. et al., "SH U 508, A Transpulmonary Echocontrast Agent", <i>Investigative Radiology</i> , Vol. 25, Supplement 1, pp. S160-S161, September 1990
	AGGGG	Fujimoto, S. et al., "Biodegradable Mitomycin C Microspheres Given Intra-Arterially for Inoperable Hepatic Cancer", <i>Cancer</i> , Vol. 56, pp. 2404-2410, 1985
	AHHHH	Gilbert, W.M. et al., "Angiographic Embolization in the Management of Hemorrhagic Complications of Pregnancy", <i>American Journal of Obstetrics and Gynecology</i> , Vol. 166, No. 2, pp. 493-497, February 1992
	AIIII	Goldberg, B.B., "Ultrasonic Cholangiography", <i>Radiology</i> , Vol. 118, pp. 401-404, February 1976
	AJJJJ	Gramiak, R. et al., "Ultrasound Cardiography: Contrast Studies in Anatomy and Function", <i>Radiology</i> , Vol. 92, No. 5, pp. 939-948, April 1969
	AKKKK	Greenwood, L.H. et al., "Obstetric and Nonmalignant Gynecologic Bleeding: Treatment with Angiographic Embolization", <i>Radiology</i> , Vol. 164, No. 1, pp. 155-159, July 1987
	ALLLL	Jones, S.K. et al., "Experimental Examination of a Targeted Hyperthermia System Using Inductively Heated Ferromagnetic Microspheres in Rabbit Kidney", <i>Phys. Med. Biol.</i> , Vol. 46, No. 2, pp. 385-398, February 2001 www.iop.org/Journals/pb
/Leszek Kiliman/	AMMMM	Kallmes, D.F. et al., "In Vitro Proliferation and Adhesion of Basic Fibroblast Growth Factor-producing Fibroblasts on Platinum Coils", <i>Radiology</i> , Vol. 206, No. 1, pp. 237-243, January 1998

Examiner Signature  /Leszek Kiliman/	Date Considered 05/06
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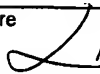
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	ANNNN	Kerber, C., "Balloon Catheter with a Calibrated Leak", <i>Radiology</i> , Vol. 120, pp. 547-550, September 1976
	AOOOO	Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital" http://www.temple.edu/radiology/stroke.html , 5 pages
	APPPP	Kuhn, R. et al., "Embolic Occlusion of the Blood Supply to Uterine Myomas: Report of 2 Cases", <i>Aust. NZ. J. Obstet. Gynaecol.</i> , Vol. 39, No. 1, pp. 120-122, February 1999
	AQQQQ	Kurbatova, G.T. et al., "Magnetically-guided Anesthetics Based on Highly Dispersed Iron Powders Coated by Polyacrylamide", <i>Biofizika</i> , Vol. 47, No. 2, pp. 331-337, March-April 2002 http://intapp.medscape.com/px/medlineapp
	ARRRR	Lendlein, A. et al., "Biodegradable, Elastic Shape-Memory Polymers for Potential Biomedical Applications", <i>Science</i> , Vol. 296, pp. 1673-1676, May 31, 2002
	ASSSS	Leventon, William, "Hemocompatible Coatings for Blood-Contacting Devices", <i>Medical Device & Diagnostic Industry: Coating Technologies - New Methods to Ensure Blood Compatibility</i> , Vol. 25, No. 8, pp. 62-67, August 2003
	ATTTT	Lowery, C.L. et al., "Screening Tests for Intrauterine Growth Retardation: A Comparison of Umbilical Artery Doppler to Real-Time Ultrasound", <i>Echocardiography</i> , Vol. 7, No. 2, pp. 159-164, March 1990
	AUUUU	Marich, K.W. et al., "Real-Time Imaging with a New Ultrasonic Camera: Part I, In Vitro Experimental Studies on Transmission Imaging of Biological Structures", <i>Journal of Clinical Ultrasound</i> , Vol. 3, No. 1, pp. 5-16, March 1975
	AVVVV	Marx, W. F. et al., "Endovascular Treatment of Experimental Aneurysms by Use of Biologically Modified Embolic Devices: Coil-mediated Intraaneurysmal Delivery of Fibroblast Tissue Allografts", <i>AJNR. Am. J. Neuroradiol.</i> , Vol. 22, pp. 323-333, February 2001
	AWWWW	Mather, P.T., Research Group Homepage, Basic Goals and Methods http://www.ims.uconn.edu/~mather , 4 pages
	AXXXX	Matsumoto, H. et al., "Basic Fibroblast Growth Factor Released from a Platinum Coil with a Polyvinyl Alcohol Core Enhances Cellular Proliferation and Vascular Wall Thickness: An In Vitro and In Vivo Study", <i>Neurosurgery</i> , Vol. 53, No. 2, pp. 402-408, August 2003
	AYYYY	Matsumoto, Y. et al., "Room-Temperature Ferromagnetism in Transparent Transition Metal-Doped Titanium Dioxide", <i>Science</i> , Vol. 291, pp. 854-856, February 2, 2001 www.sciencemag.org
	AZZZZ	McIvor, J. et al., "Pregnancy After Uterine Artery Embolization to Control Haemorrhage from Gestational Trophoblastic Tumour", <i>British Journal of Radiology</i> , Vol. 69, No. 823, pp. 624-629, July 1996
	AAAAAA	MerocelXL Sponge with Hytrol http://www.xomed.com/newproducts/merocelxl/merocelxl_earwick.asp , 3 pages, 2001
/Leszek Kiliman/	ABBBBB	Moroz, P. et al., "Arterial Embolization Hyperthermia in Porcine Renal Tissue", <i>Journal of Surgical Research</i> , Vol. 105, No. 2, pp. 209-214, June 15, 2002

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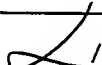
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	ACCCCC	Moroz, P. et al., "Hepatic Clearance of Arterially Infused Ferromagnetic Particles", <i>Int. J. Hyperthermia</i> , Vol. 19, No. 1, pp. 23-24, February 2003 http://www.tandf.co.uk/journals
	ADDDDD	Orsini, L. F. et al., "Pelvic Organs in Premenarcheal Girls: Real-Time Ultrasonography", <i>Radiology</i> , Vol. 153, No. 1, pp. 113-116, October 1984
	AEEEE	Phillips, D. R. et al., "Experience with Laparoscopic Leiomyoma Coagulation and Concomitant Operative Hysteroscopy", <i>J. Am. Assoc. Gynecol. Laparosc.</i> , Vol. 4, No. 4, pp. 425-533, August 1997
	AFFFFF	Poppe, W. et al., "Pregnancy after Transcatheter Embolization of a Uterine Arteriovenous Malformation", <i>Am. J. Obstet. Gynecol.</i> , Vol. 156, No. 5, pp. 1179-1180, May 1987
	AGGGGG	Ravina, J.H. et al., "Advantage of Pre-Operative Embolization of Fibroids: About a Multicentric Set of 31 Cases", <i>Contracept. Fertil. Sex.</i> , Vol. 23, No. 1, pp. 45-49, January 1995 (abstract)
	AHHHHH	Ravina, J.H. et al., "Arterial Embolisation to Treat Uterine Myomata", <i>Lancet</i> , Vol. 346, pp. 671-674, September 9, 1995
	AIIIII	Ravina, J.H. et al., "Interest of Particulate Arterial Embolization in the Treatment of Some Uterine Myoma", <i>Bull. Acad. Natle. Med.</i> , Vol. 181, No. 2, pp. 233-246, February 4, 1997 (Summary)
	AJJJJJ	Schlieff, R. et al., "Enhanced Color Doppler Echocardiography of the Left Heart After Intravenous Injection of a New Saccharide Based Agent in Humans", <i>Circulation</i> , Vol. 82, No. 2, p. 28, October 1990 (Abstract)
	AKKKKK	Schlieff, R. et al., "Successful Opacification of the Left Heart Chamber on Echocardiographic Examination after Intravenous Injection of a New Saccharide Based Contrast Agent", <i>Echocardiography</i> , Vol. 7, No. 1, pp. 61-64, January 1990
	ALLLLL	Shape Shifters http://www.sciam.com/tehbiz/0501scicit6.html , 3 pages, 2001
	AMMMMM	Shung, K.K. et al., "Scattering of Ultrasound by Blood", <i>IEEE Transactions on Biomedical Engineering</i> , Vol. BME-23, No. 6, pp. 460-467, November 1976
	ANNNNN	Sigelmann, R.A. et al., "Analysis and Measurement of Ultrasound Backscattering from an Ensemble of Scatters Excited by Sine-Wave Bursts", <i>Journal of Acoustical Society of America</i> , Vol. 53, No. 4, pp. 1351-1355, April 1973
	AOOOOO	SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12
	APPPPP	SIR-Spheres, Radioactive Implant (Yttrium-90 Microspheres), Sirex Medical, Inc., San Diego, CA, November 6, 2000, pp. 1-15
/Leszek Kiliman/	AQQQQQ	Sirtex Medical Limited - Product Description http://www.sirtex.com/?p=72 (Retrieved from the Internet on May 27, 2003)

Examiner Signature  /Leszek Kiliman/	Date Considered 05/10/06
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Other Documents (include Author, Title, Date, and Place of Publication)


Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	ARRRRR	Sirtex Medical Limited – Targeted Radiotherapy with SIR-Spheres http://www.sirtex.com/?p=57 (Retrieved from the Internet on May 27, 2003)
	ASSSSS	Skotland, T. et al., "In Vitro Stability Analyses as a Model for Metabolism of Ferromagnetic Particles (Clariscan™), a Contrast Agent for Magnetic Resonance Imaging", <i>J. Pharm. Biomed. Anal.</i> , Vol. 28, No. 2, pp. 323-329, April 15, 2002
	ATTTTT	"Smart Sutures Tie Themselves", April 26, 2002 http://www.sciam.com/article.cfm?articleID=00047706-121F-1CD0-B4A8809EC588
	AUUUUU	Smith, M.D. et al., "Left Heart Opacification with Peripheral Venous Injection of a New Saccharide Echo Contrast Agent in Dogs", <i>JACC</i> , Vol. 13, No. 7, pp. 1622-1628, June 1989
	AVVVVV	Stancato-Pasik, A. et al., "Obstetric Embolotherapy: Effect on Menses and Pregnancy", <i>Radiology</i> , Vol. 204, No. 3, pp. 791-793, September 1997
	AWWWWW	Stein, R. et al., "Targeting Human Cancer Xenografts with Monoclonal Antibodies Labeled Using Radioiodinated, Diethylenetriaminepentaacetic Acid-appended Peptides", <i>Clinical Cancer Research</i> , Vol. 5, No. 10, pp. 3079-3087, October 1999 (Supplement)
	AXXXXX	Tamatani, S. et al., "Histological Interaction of Cultured Endothelial Cells and Endovascular Embolic Materials Coated with Extracellular Matrix", <i>J. Neurosurg.</i> , Vol. 86, No. 1, pp. 109-112, January 1997
	AYYYYY	Thelen, V.M. et al., "Catheter Embolisation of Metastasising Renal Carcinomas Using Butyle-2-cyano-acrylate", <i>Fortschr. Rontgenstr.</i> , Vol. 124, No. 3, pp. 232-235, March 1976
	AZZZZZ	Waltman, A.C. et al., "Technique for Left Gastric Artery Catheterization", <i>Radiology</i> , Vol. 109, No. 3, pp. 732-734, December 1973
	AAAAAA	White, Jr., R.I., "Embolotherapy in Vascular Disease", <i>AJR</i> , Vol. 142, pp. 17-30, January 1984
	ABBBBBB	Widder, K.J. et al., "Selective Targeting of Magnetic Microspheres Containing Adriamycin: Total Remission in Yoshida Sarcoma-Bearing Rats", <i>Proceedings of the 16th Annual Meeting of American Society of Clinical Oncology</i> , May 26-27, 1980, San Diego, CA, p. 261
	ACCCCCC	Widder, K. et al., "Magnetic Microspheres: Synthesis of a Novel Parenteral Drug Carrier", <i>Journal of Pharmaceutical Sciences</i> , Vol. 68, No. 1, pp. 79-82, January 1979
	ADDDDDD	Worthington-Kirsch, R.L. et al., "Uterine Arterial Embolization for the Management of Leiomyomas: Quality-of-Life Assessment and Clinical Response", <i>Radiology</i> , Vol. 208, No. 3, September 1998
	AEEEEEE	Wu, A.M., "Engineered Antibodies for Breast Cancer Imaging and Therapy" http://www.ucop.edu/srphome/bcrp/progressreport/abstracts/innov/21B-0084.html
/Leszek Kiliman/	AAAAAAA	Yamada, T. et al., "Extended Intraarterial Cisplatin Infusion for Treatment of Gynecologic Cancer After Altercation of Intrapelvic Blood Flow and Implantation of a Vascular Access Device", <i>Cardiovasc. Intervent. Radiol.</i> , Vol. 19, pp. 139-145, 1996

Examiner Signature  /Leszek Kiliman/	Date Considered 05/06
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AGGGGGG	Yamashita, Y. et al., "Transcatheter Arterial Embolization of Obstetric and Gynaecological Bleeding: Efficacy and Clinical Outcome", <i>British Journal of Radiology</i> , Vol. 67, pp. 530-534, June 1994
	AHHHHHH	Ziskin, M.C. et al., "Contrast Agents for Diagnostic Ultrasound", <i>Investigative Radiology</i> , Vol. 7, No. 6, pp. 500-505, November-December 1972
	AIIIIII	"Injectable Tissue Implant Could Repair Ravages of Surgery", Clemson University, Biotech Week, Oct. 22, 2003, p. 117
	AJJJJJJ	Concentric Medical, Inc.- Product Information (3 pages), 2002
/Leszek Kiliman/	AKKKKKK	"Improving a Key Weapon Against Cancer", Research Horizons, Spring/Summer 2001, pp. 11-12

Examiner Signature /Leszek Kiliman/ 	Date Considered 05/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


Sheet 1 of 1

Substitute Form PTO-449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
	Applicant Paul DiCarlo et al.		
	Filing Date March 2, 2004	Group Art Unit 1773	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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	AF						
	AG						

Foreign Patent Documents or Published Foreign Patent Applications									
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation		
							Yes	No	
/Leszek Kiliman/	AH	WO 00/32112	06/08/00	WIPO					
	AI	2000189511 (abstract only)	07/11/00	Japan			X		
	AJ	TW421658 (abstract only)	02/11/01	Taiwan			X		
	AK	2001079011 (abstract only)	03/21/01	Japan			X		
/Leszek Kiliman/	AL	WO 01/72281	10/04/01	WIPO					

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	AM	FeRx Incorporated, FERX Profile http://www.biotechshares.com/FERX.htm , 4 pages, Retrieved from the Internet on June 26, 2003
	AN	
	AO	
	AP	

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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
01194-823002Application No.
10/791,103**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Paul DiCarlo et al.Filing Date
March 2, 2004Group Art Unit
1773**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	5,190,760	03/02/1993	Baker			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						


Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

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	AR	
	AS	
	AT	

Examiner Signature

 /Leszek Kiliman/

Date Considered

05/06

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	Applicant Paul DiCarlo et al.		
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	2003/0183962 A1	03/29/2002	Buiser et al.			
	AB	2003/0233150 A1	03/29/2002	Bourne et al.			
	AC	2003/0032935 A1	05/30/2002	Damiano et al.			
	AD	2003/0185896 A1	08/09/2002	Buiser et al.			
	AE	2003/0185895 A1	08/30/2002	Lanphere et al.			
	AF	2004/0092883 A1	10/23/2002	Casey et al.			
	AG	2003/0203985 A1	03/28/2003	Baldwin et al.			
	AH	2003/0206864 A1	06/13/2003	Mangin			
	AI	2004/0076582 A1	07/08/2003	DiMatteo et al.			
	AJ	2004/0096662 A2	08/08/2003	Lanphere et al.			
	AK	2004/0101564 A1	08/29/2003	Rioux et al.			
/Leszek Kiliman/	AL	2004/0091543 A1	11/04/20003	Bell et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AM							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AN	

Examiner Signature <i>/Leszek Kiliman/</i>	Date Considered <i>05/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
01194-823002Application No.
10/791,103**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.88(b))

Applicant
Paul DiCarlo et al.Filing Date
March 2, 2004Group Art Unit
1773**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	6,544,544	04/08/2003	Hunter et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

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	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
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Examiner Signature

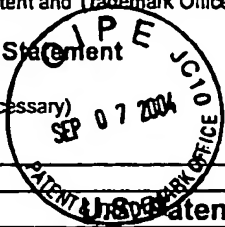
/Leszek Kiliman/

Date Considered

05/06

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Paul DiCarlo et al.	
		Filing Date March 2, 2004	Group Art Unit 1773




Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AA	2,609,347	09/02/1952	Wilson			
	AB	3,663,470	05/16/1972	Nishimura et al.			
	AC	3,737,398	06/05/1973	Yamaguchi			
	AD	3,957,933	05/18/1976	Egli et al.			
	AE	4,025,686	05/24/1977	Zion			
	AF	4,055,377	10/25/1977	Erickson et al.			
	AG	4,076,640	02/28/1978	Forgensi et al.			
	AH	4,098,728	07/04/1978	Rosenblatt			
	AI	4,110,529	08/29/1978	Stoy			
	AJ	4,191,672	03/04/1980	Salome et al.			
	AK	4,198,318	04/15/1980	Stowell et al.			
	AL	4,243,794	01/06/1981	White et al.			
	AM	4,246,208	01/20/1981	Dundas			
	AN	4,266,030	05/05/1981	Tschang et al.			
	AO	4,268,495	05/19/1981	Muxfeldt et al.			
	AP	4,271,281	06/02/1981	Kelley et al.			
	AQ	4,413,070	11/01/1983	Rembaum			
	AR	4,427,794	01/24/1984	Lange et al.			
	AS	4,428,869	01/31/1984	Munteanu et al.			
	AT	4,429,062	01/31/1984	Pasztor et al.			
	AU	4,442,843	04/17/1984	Rasor et al.			
	AV	4,444,961	04/24/1984	Timm			
	AW	4,452,773	06/05/1984	Molday			
	AX	4,456,693	06/26/1984	Welsh			
	AY	4,459,145	07/10/1984	Elsholz			
	AZ	4,472,552	09/18/1984	Blouin			
/Leszek Kiliman/	AAA	4,477,255	10/16/1984	Pasztor et al.			

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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	ABB	4,492,720	01/08/1985	Moiser			
	ACC	4,522,953	06/11/1985	Barby et al			
	ADD	4,542,178	09/17/1985	Zimmermann et al.			
	AEE	4,551,132	11/05/1985	Pasztor et al.			
	AFF	4,551,436	11/05/1985	Johnson et al.			
	AGG	4,573,967	03/04/1986	Hargrove et al.			
	AHH	4,622,362	11/11/1986	Rembaum			
	AII	4,623,706	11/18/1986	Timm et al.			
	AJJ	4,657,756	04/14/1987	Rasor et al.			
	AKK	4,661,137	04/28/1987	Garnier et al.			
	ALL	4,663,358	05/05/1987	Hyon et al.			
	AMM	4,671,954	06/09/1987	Goldberg et al.			
	ANN	4,675,113	06/23/1987	Graves et al.			
	AOO	4,678,814	07/07/1987	Rembaum			
	APP	4,678,710	07/07/1987	Sakimoto et al.			
	AQQ	4,680,320	07/14/1987	Uku et al.			
	ARR	4,681,119	07/21/1987	Rasor et al.			
	ASS	4,742,086	05/03/1988	Masamizu et al			
	ATT	4,743,507	05/10/1988	Franses et al.			
	AUU	4,772,635	09/20/1988	Mitschker et al.			
	AVV	4,782,097	11/01/1988	Jain et al.			
	AWW	4,789,501	12/06/1988	Day et al.			
	AXX	4,795,741	01/03/1989	Leshchiner et al.			
	AYY	4,801,458	01/31/1989	Hidaka et al.			
	AZZ	4,804,366	02/14/1989	Zdeb et al.			
	AAAA	4,819,637	04/11/1989	Dormandy, Jr. et al.			
/Leszek Kiliman/	ABBB	4,822,535	04/18/1989	Ekman et al.			

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
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		Filing Date March 2, 2004	Group Art Unit 1773

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	ACCC	4,833,237	05/23/1989	Kawamura et al.			
	ADDD	4,850,978	07/25/1989	Dudar et al.			
	AEEE	4,859,711	08/22/1989	Jain et al.			
	APFF	4,863,972	09/05/1989	Itagaki et al.			
	AGGG	4,929,400	05/29/1990	Rembaum et al.			
	AHHH	4,933,372	06/12/1990	Feibush et al.			
	AIII	4,954,399	09/04/1990	Tani et al.			
	AJJJ	4,981,625	01/01/1991	Rhim et al.			
	AKKK	4,990,340	02/05/1991	Hidaka et al.			
	ALLL	4,999,188	03/12/1991	Sloldovnik et al.			
	AMMM	5,007,940	04/16/1991	Berg			
	ANNN	5,011,677	04/30/1991	Day et al.			
	AOOO	5,032,117	07/16/1991	Motta			
	APPP	5,034,324	07/23/1991	Shinozaki et al.			
	AQQQ	5,047,438	09/10/1991	Feibush et al.			
	ARRR	5,079,274	01/07/1992	Schneider et al.			
	ASSS	5,106,903	04/21/1992	Vanderhoff et al.			
	ATTT	5,114,421	05/19/1992	Polak			
	AUUU	5,116,387	05/26/1992	Berg			
	AVVV	5,120,349	06/09/1992	Stewart et al.			
	AWWW	5,125,892	06/30/1992	Drudik			
	AXXX	5,147,631	09/15/1992	Glajch et al.			
	AYYY	5,147,937	09/15/1992	Frazza et al.			
	AZZZ	5,149,543	09/22/1992	Cohen et al.			
	AAAAA	5,158,573	10/27/1992	Berg			
	ABBBB	5,171,214	12/15/1992	Kolber et al.			
/Leszek Kiliman/	ACCCC	5,171,217	12/15/1992	March et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman	/ADDDD	5,190,766	03/02/1993	Ishihara			
	AEEEE	5,202,352	04/13/1993	Okada et al.			
	AFFFF	5,216,096	06/01/1993	Hattori et al.			
	AGGGG	5,253,991	10/19/1993	Yokota et al.			
	AHHHH	5,260,002	11/09/1993	Wang			
	AIIII	5,262,176	11/16/1993	Palmacci et al.			
	AJJJJ	5,288,763	02/22/1994	Li et al.			
	AKKKK	5,292,814	03/08/1994	Bayer et al.			
	ALLLL	5,302,369	04/12/1994	Day et al.			
	AMMMM	5,314,974	05/24/1994	Ito et al.			
	ANNNN	5,316,774	05/31/1994	Eury et al.			
	AOOOO	5,344,452	09/06/1994	Lemperle			
	APPPP	5,344,867	09/06/1994	Morgan et al.			
	AQQQQ	5,354,290	10/11/1994	Gross			
	ARRRR	5,369,133	11/29/1994	Ihm et al.			
	ASSSS	5,369,163	11/29/1994	Chiou et al.			
	ATTTT	5,369,710	06/17/1997	Lo et al.			
	AUUUU	5,382,260	01/17/1995	Dormandy, Jr. et al.			
	AVVVV	5,384,124	01/24/1995	Courteille et al.			
	AWWWW	5,397,303	03/14/1995	Sancoff et al.			
	AXXXX	5,398,851	03/21/1995	Sancoff et al.			
	AYYYY	5,403,870	04/04/1995	Gross			
	AZZZZ	5,417,982	05/23/1995	Modi			
	AAAAAA	5,431,174	07/11/1995	Knute			
	ABBBB	5,435,645	07/25/1995	Faccioli et al.			
	ACCCC	5,456,693	10/10/1995	Conston et al.			
/Leszek Kiliman	ADDDDI	5,468,801	11/21/1995	Antonelli et al.			

Examiner Signature  /Leszek Kiliman/	Date Considered 05 / 06
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		Filing Date March 2, 2004	Group Art Unit 1773


U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AEEEEEE	5,469,854	11/28/1995	Unger et al.			
	AFFFFF	5,476,472	12/19/1995	Dormandy, Jr. et al.			
	AGGGGG	5,484,584	01/16/1996	Wallace et al.			
	AHHHHH	5,490,984	02/13/1996	Freed			
	AIIIII	5,494,682	02/27/1996	Cohen et al.			
	AJJJJJ	5,494,940	02/27/1996	Unger et al.			
	AKKKKK	5,512,604	04/30/1996	Demopolis			
	ALLLLL	5,514,090	07/07/1996	Kriesel et al.			
	AMMMMM	5,525,334	06/11/1996	Ito et al.			
	ANNNNN	5,534,589	07/09/1996	Hager et al.			
	AOOOOO	5,541,031	07/30/1996	Yamashita et al.			
	APPPPP	5,542,935	08/06/1996	Unger et al.			
	AQQQQQ	5,553,741	09/10/1996	Sancoff et al.			
	ARRRRR	5,556,610	09/17/1996	Yan et al.			
	ASSSSS	5,556,931	09/17/1996	Cercone et al.			
	ATTTTT	5,558,255	09/24/1996	Sancoff et al.			
	AUUUUU	5,558,822	09/24/1996	Gitman et al.			
	AVVVVV	5,558,856	09/24/1996	Klaveness et al.			
	AWWWWW	5,559,266	09/24/1996	Klaveness et al.			
	AXXXXX	5,567,415	10/22/1996	Porter			
	AYYYYY	5,569,193	10/29/1996	Hofstetter et al.			
	AZZZZZ	5,569,449	10/29/1996	Klaveness et al.			
	AAAAAA	5,569,468	10/29/1996	Modi			
	ABBBBB	5,571,182	11/05/1996	Ersek et al.			
	ACCCCC	5,580,575	12/03/1996	Unger et al.			
	ADDDDD	5,583,162	12/10/1996	Li et al.			
/Leszek Kiliman/	AEEEEEE	5,585,112	12/17/1996	Unger et al.			

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U.S. Patent Documents							
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/Leszek Kiliman	AAAAAA	5,595,821	01/21/1997	Hager et al.			
	AGGGGG	5,622,657	04/22/1997	Takada et al.			
	AHHHHH	5,624,685	04/29/1997	Takahashi et al.			
	AIIIII	5,635,215	06/03/1997	Boschetti et al.			
	AJJJJJ	5,637,087	06/10/1997	O'Neil et al.			
	AKKKKK	5,639,710	07/17/1997	Lo et al.			
	ALLLLL	5,648,095	07/15/1997	Illum et al.			
	MMMMMM	5,648,100	07/15/1997	Boschetti et al.			
	ANNNNN	5,650,116	07/22/1997	Thompson			
	AOOOOO	5,651,990	01/29/1997	Takada et al.			
	APPPPP	5,653,922	08/05/1997	Li et al.			
	AQQQQQ	5,657,756	08/19/1997	Vrba			
	ARRRRR	5,681,576	10/28/1997	Henry			
	ASSSSS	5,715,824	02/10/1998	Unger et al.			
	ATTTTT	5,695,480	12/09/1997	Evans et al.			
	AUUUUU	5,695,740	12/09/1997	Porter			
	AVVVVV	5,698,271	12/16/1997	Liberti et al.			
	WWWWW	5,701,899	12/30/1997	Porter			
	AXXXXX	5,716,981	02/10/1998	Hunter et al.			
	AYYYYY	5,718,884	02/17/1998	Klaveness et al.			
	AZZZZZ	5,723,269	03/03/1998	Akagi et al.			
	AAAAAA	5,725,534	03/10/1998	Rasmussen			
	BBBBBB	5,746,734	05/05/1998	Dormandy, Jr. et al.			
	CCCCCC	5,752,974	05/19/1998	Rhee et al.			
	DDDDDD	5,760,097	06/02/1998	Li et al.			
	EEEEEE	5,766,147	06/16/1998	Sancoff et al.			
/Leszek Kiliman	AAAAAA	5,770,222	06/23/1998	Unger et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman	GGGGGG	5,779,668	07/14/1998	Grabenkort			
	HHHHHH	5,785,642	07/28/1998	Wallace et al.			
	IIIIII	5,785,682	07/28/1998	Grabenkort			
	AJJJJJ	5,792,478	08/11/1998	Lawin et al.			
	KKKKKK	5,795,562	08/18/1998	Klaveness et al.			
	LLLLLL	5,797,953	08/25/1998	Tekulve			
	MMMMM	5,807,323	09/15/1998	Kriesel et al.			
	NNNNNN	5,813,411	09/29/1998	Van Bladel et al.			
	OOOOOC	5,823,198	10/20/1998	Jones et al.			
	APPPPP	5,827,502	10/27/1998	Klaveness et al.			
	QQQQQC	5,827,531	10/27/1998	Morrison et al.			
	RRRRRR	5,830,178	11/03/1998	Jones et al.			
	ASSSSS	5,833,361	11/10/1998	Funk			
	TTTTTT	5,846,518	12/08/1998	Yan et al.			
	UUUUUU	5,853,752	12/29/1998	Unger et al.			
	VVVVVV	5,855,615	01/05/1999	Bley et al.			
	WWWWW	5,863,957	01/26/1999	Li et al.			
	XXXXXX	5,876,372	03/02/1999	Grabenkort et al.			
	YYYYYY	5,877,224	03/02/1999	Brocchini et al.			
	AZZZZZ	5,885,547	03/23/1999	Gray			
	AAAAAA	5,885,216	03/29/1999	Evans, III et al.			
	BBBBBB	5,888,546	03/30/1999	Ji et al.			
	CCCCCC	5,894,022	04/13/1999	Ji et al.			
	DDDDDD	5,899,877	04/04/1999	Leibitzki et al.			
	EEEEEE	5,891,155	04/06/1999	Irie			
	AFFFFFFF	5,895,411	04/20/1999	Irie			
/Leszek Kiliman	GGGGGG	5,902,832	05/11/1999	Van Bladel et al.			

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U.S. Patent Documents							
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/Leszek Kiliman	HHHHHH	5,922,025	07/13/1999	Hubbard			
	AIHHHH	5,922,304	07/13/1999	Unger			
	AJJJJJJ	5,928,626	07/27/1999	Klaveness et al.			
	KKKKKK	5,935,553	08/10/1999	Unger et al.			
	LLLLLL	5,951,160	09/14/1999	Ronk			
	MMMMMM	5,957,848	09/28/1999	Sutton et al.			
	NNNNNN	5,959,073	09/28/1999	Schlameus et al.			
	OOOOOO	6,003,566	12/21/1999	Thibault et al.			
	APPPPPP	6,015,546	01/18/2000	Sutton et al.			
	QQQQQQ	6,027,472	02/22/2000	Kriesel et al.			
	RRRRRR	6,028,066	02/22/2000	Unger			
	ASSSSSS	6,047,861	04/11/2000	Vidal et al.			
	TTTTTT	6,051,247	04/18/2000	Hench et al.			
	JUUUUU	6,059,766	05/09/2000	Greff			
	VVVVVV	6,063,068	05/16/2000	Fowles et al.			
	WWWWWW	6,071,495	06/06/2000	Unger et al.			
	XXXXXX	6,071,497	06/06/2000	Steiner et al.			
	YYYYYY	6,073,759	06/13/2000	Lamborne et al.			
	ZZZZZZ	6,090,925	07/18/2000	Woiszwilllo et al.			
	AAAAAA	6,096,344	08/01/2000	Liu et al.			
	BBBBBB	6,099,064	08/07/2000	Lund			
	CCCCCC	6,099,864	08/08/2000	Morrison et al.			
	DDDDDD	6,100,306	08/08/2000	Li et al.			
	EEEEEE	6,139,963	10/31/2000	Fujii et al.			
	FFFFFF	6,149,623	11/21/2000	Reynolds			
	GGGGGG	6,162,377	12/19/2000	Ghosh et al.			
/Leszek Kiliman	HHHHHH	6,165,193	12/26/2000	Greene, Jr. et al.			

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Paul DiCarlo et al.	
		Filing Date March 2, 2004	Group Art Unit 1773


U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Leszek Kiliman/	AIHHHHH	6,191,193 B1	02/20/2001	Lee et al.			
	AJJJJJJ	6,214,331 B1	04/10/2001	Vanderhoff et al.			
	KKKKKK	6,224,794 B1	05/01/2001	Amsden et al.			
	LLLLLL	6,224,630	05/01/2001	Bao et al.			
	MMMMM	6,235,224 B1	05/22/2001	Mathiowitz et al.			
	NNNNNN	6,238,403 B1	05/29/2001	Greene, Jr. et al.			
	OOOOOC	6,258,338	07/10/2001	Gray			
	PPPPPP	6,261,585 B1	07/17/2001	Sefton et al.			
	QQQQQC	6,264,861 B1	07/24/2001	Tavernier et al.			
	RRRRRR	6,267,154 B1	07/31/2001	Felicelli et al.			
	SSSSSS	6,268,053 B1	07/31/2001	Woiszwilllo et al.			
	TTTTTT	6,277,392 B1	08/21/2001	Klein			
	UUUUUU	2001/0016210 A1	08/23/2001	Mathiowitz et al.			
	VVVVVV	6,291,605 B1	09/18/2001	Freeman et al.			
	WWWWW	6,306,427	10/23/01	Annonier et al.			
	XXXXXX	6,306,418 B1	10/23/2001	Bley			
	YYYYYY	2001/0001835	05/24/2001	Greene, Jr. et al.			
	ZZZZZZ	2001/0036451 A1	11/01/2001	Goupil et al.			
	AAAAAA	6,315,709	11/13/201	Garibaldi et al.			
	BBBBBB	2001/0051670 A1	12/13/2001	Goupil et al.			
	CCCCCC	6,335,384 B1	01/01/2002	Evans et al.			
	DDDDDD	6,344,182 B1	02/05/2002	Sutton et al.			
	EEEEEE	6,394,965 B1	05/28/2002	Klein			
	FFFFFF	6,423,332 B1	07/23/2002	Huxel et al.			
	GGGGGG	6,432,437 B1	08/13/2002	Hubbard			
	HHHHHH	6,602,524 B2	08/05/2003	Batich et al.			
/Leszek Kiliman/	AIHHHHH	6,680,046	01/20/2004	Boschetti			

Examiner Signature /Leszek Kiliman/ <i>L</i>	Date Considered 05/06
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U.S. Patent Documents							
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/Leszek Kiliman/	AJJJJJJJ	H915 (US Statutory Invention Registration)	05/07/1991	Gibbs			


Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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/Leszek Kiliman/	KKKKKK	0 422 258 A1	10/1989	Europe (Abstract)			X	
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	MMMMMM	0 402 031	05/1990	Europe				
	NNNNNN	0 470 569 A1	02/1992	Europe				
	OOOOOO	0 547 530 B1	06/1993	Europe				
	PPPPPP	0 600 529A	12/1993	Europe				
	QQQQQQ	0 623 012 B1	11/1994	Europe				
	RRRRRR	0 706 376 B1	04/1996	Europe				
	SSSSSS	EP 0 730 847 A1	09/1996	Europe				
	TTTTTT	0 744 940 B1	12/1996	Europe				
	UUUUUU	0 797 988 A2	10/1997	Europe				
	VVVVVV	DE 94 14 868.6	02/1995	Germany				X
	WWWWWW	DE 94 14 868.6	02/1995	Germany (abstract)			X	
	XXXXXX	DE 100 26 620 A 1	03/2002	Germany				X
	YYYYYY	DE 100 26 620 A 1	03/2002	Germany (abstract)			X	
	ZZZZZZ	4-74117	03/1992	Japan (abstract)			X	
	AAAAAA	4-74117	03/1992	Japan (full)				X
	BBBBBB	6-57012	03/1994	Japan (abstract)			X	
	CCCCCC	6-57012	03/1994	Japan (full)				X
	DDDDDD	9-110678	04/1997	Japan (abstract)			X	
/Leszek Kiliman/	EEEEEE	9-110678	04/1997	Japan (full)				X

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Foreign Patent Documents or Published Foreign Patent Applications

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/Leszek Kiliman	HHHHHH	9-316271	12/1997	Japan (abstract)			X	
	GGGGGG	9-316271	12/1997	Japan (full)				X
	HHHHHH	10-130329	05/1998	Japan (abstract)			X	
	HHHHHH	10-130329	05/1998	Japan (full)				X
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	KKKKKK	59-196738	11/1984	Japan (abstract)			X	
	LLLLLL	59-196738	11/1984	Japan (full)				X
	MMMMMM	62-45637	02/1987	Japan (abstract)			X	
	NNNNNN	62-45637	02/1987	Japan (full)				X
	OOOOOO	WO 00/23054	04/2000	WIPO				
	PPPPPP	WO 00/40259	07/2000	WIPO				
	QQQQQQ	WO 00/71196	11/2000	WIPO				
	RRRRRR	WO 00/74633 A2	12/2000	WIPO				
	SSSSSS	WO03/082359	09/2003	WIPO				
	TTTTTT	WO 02/43580 A2	06/2002	WIPO				
	UUUUUU	WO 02/11696 A2	02/2002	WIPO				
	VVVVVV	WO 01/70291 A2	09/2001	WIPO				
	WWWWWW	WO 01/76845 A1	10/2001	WIPO				
	XXXXXX	WO 92/21327	12/1992	WIPO				
	YYYYYY	WO 93/19702	10/1993	WIPO				
	ZZZZZZ	WO 94/10936	05/1994	WIPO				
	AAAAAA	WO 95/03036	02/1995	WIPO				
	BBBBBB	WO 95/22318	08/1995	WIPO				
	CCCCCC	WO 96/39464	12/1996	WIPO				
/Leszek Kiliman	DDDDDD	WO 96/37165	11/1996	WIPO				

Examiner Signature /Leszek Kiliman/ 	Date Considered 03/06
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
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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/Leszek Kiliman/	EEEEEE	WO 98/04616	02/1998	WIPO				
	FFFFFF	WO 98/10798	03/1998	WIPO				
	GGGGGG	WO98/47532	10/1998	WIPO				
	HHHHHH	WO 99/12577	03/1999	WIPO				
	IIIIIIII	WO 99/43380	09/1999	WIPO				
	JJJJJJJJ	WO 99/57176	11/1999	WIPO				
	KKKKKK	WO 02/34298	05/2002	WIPO				
	LLLLLL	WO 02/34299	05/2002	WIPO				
/Leszek Kiliman/	MMMMM	WO 02/34300	05/2002	WIPO				

Other Documents (Include Author, Title, Date, and Place of Publication)

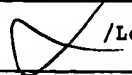
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	NNNNNN	"Pulmonary artery pseudoaneurysm/aneurysm" Available Web Site: http://www.mamc.amedd.army.mil/williams/chest/vascular/paaneurysm/paaneurysm.htm
	OOOOOO	Bachtsi, A.R. et al., "An Experimental Investigation of Enzyme Release from Poly(vinyl alcohol) crosslinked Microspheres", <i>J. Microencapsulation</i> , Vol. 12, No. 1, pp. 23-35; 1995.
	PPPPPP	Barr, J.D., et al., "Polyvinyl Alcohol Foam Particles Sizes and Concentrations Injectable through Microcatheters", <i>JVIR</i> , Vol. 9, No. 1, pp. 113-118; 1998.
	QQQQQQ	Barton, P. et al., "Embolization of Bone Metastases", <i>Journal of Vascular and Interventional Radiology</i> , Vol. 7, No. 1, Jan-Feb. 1996, p. 81-88
	RRRRRR	Beaujeux, R. et al., "Trisacryl Gelatin Microspheres for Therapeutic Embolization, II: Preliminary Clinical Evaluation in Tumors and Arteriovenous Malformations," <i>AJNR Am. J. Neuroradiol.</i> 17:541-548, March 1996
	SSSSSS	Barttinelli, L. et al., "New Class of Poly(vinyl alcohol) Polymers as Column- Chromatography Stationary Phases for Candida Rugosa Lipase Isoforms Separation.", <i>J. Chromatogr A</i> , Vol. 753, No. 1, pp. 47-55; 1996. Abstract. http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?
	TTTTTT	Berenstein, A. et al., "Catheter and Material Selection for Transarterial Embolization: Technical Considerations. II. Materials.", <i>Radiology</i> , Vol. 132, No. 3, pp. 631-639; 1979.
	UUUUUU	Berenstein, A. et al., "Microembolization Techniques of Vascular Occlusion: Radiologic, Pathologic, and Clinical Correlation", <i>AJNR Am J Neuroradiol</i> , Vol. 2, No. 3, pp. 261-267; 1981. Abstract, http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?
/Leszek Kiliman/	VVVVVV	Bruix, J. et al., "Transarterial Embolization Versus Symptomatic Treatment in Patients With Advanced Hepatocellular Carcinoma: Results of a Randomized, Controlled Trial in a Single Institution", <i>Hepatology</i> , June 1998, Vol. 27, No. 6, pp. 1578-1583 Available Web Site: http://www.hepatitis-central.com/hcv/hcc/embolization/references.html

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
Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	WWWWWW	Buhle, Jr. EL, "Re: Re: Hepatic Arterial Embolization", <i>UCLA Medicine Online</i> Available Web Site: http://www.meds.com/archive/mol-cancer/1996/msg00128.html
	XXXXXX	Burczak, et al., "Long-term in vivo performance and biocompatibility of poly (vinyl alcohol) hydrogel macrocapsules for hybrid-type artificial pancreas", <i>Biomaterials</i> , Vol. 17, No. 24, pp. 2351-2356, 1996, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=89824... , pp. 1, 2002.
	YYYYYY	Burczak, et al., "Polymeric materials for biomedical purposes obtained by radiation methods. V. hybrid artificial pancreas", <i>Polim Med</i> , Vol. 24, No. 1-2, pp. 45-55, 1994, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=7915... , pp. 1, 2002.
	ZZZZZZ	Choe, et al., "An experimental study of embolic effect according to infusion rate and concentration of suspension in transarterial particulate embolization", <i>Invest Radiol</i> , Vol. 32, No. 5, pp. 260-270, 1997, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=9140745&dopt=Abs... , pp. 1, 2002.
	AAAAAA	Chuang et al., "Experimental Canine Hepatic Artery Embolization with Polyvinyl Alcohol Foam Particles", <i>Departments of Diagnostic Radiology and Veterinary Medicine, The University of Texas, M.D. Anderson Hospital and Tumor Institute at Houston, Texas</i> , pp. 21-25, October 1982
	BBBBBB	Clarian Health Methodist - Indiana Lions Gamma Knife Center, "Arteriovenous Malformation" Available Web Site: http://www.clarian.com/tyhealth/gammaknife/cond_arter.asp
	CCCCCC	Colombo M, "Treatment of Hepatocellular Carcinoma", University of Milan, Inst Internal Med, Irccs Maggiore Res Unit Liver, Canc, Firc, Via Pace 9 1-20122 Milan, Italy Source: <i>Journal of Viral Hepatitis</i> , 1997;4:125-130 Available Web Site: http://home.texoma.net/~moreland/stats/hcc-9.html
	DDDDDD	Derdeyn, et al., "Collagen-coated acrylic microspheres for embolotherapy: in vivo and in vitro characteristics", <i>American Journal of Neuroradiology</i> , Vol. 18, No.4, pp. 647-653, 1997, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=9127025&dopt=Abs... , pp. 1, 2002.
	EEEEEE	Derdeyn, et al., "Polyvinyl alcohol particle size and suspension characteristics", <i>American Journal of Neuroradiology</i> , Vol. 16, pp. 1335-1343, 1995.
	FFFFFF	DiLuccio et al., "Sustained-Release Oral Delivery of Theophylline by Use of Polyvinyl Alcohol and Polyvinyl Alcohol-Methyl Acrylate Polymers", <i>Journal of Pharmaceutical Sciences</i> , January 1994, Vol. 83, No. 1, pp. 104-106
	GGGGGG	Gander, et al., "Effect of polymeric network structure on drug release from cross-linked poly(vinyl alcohol) micromatrices", <i>Pharm Res</i> , Vol. 6, No. 7, pp. 578-584, 1989, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=25080... , pp. 1, 2002.
	HHHHHH	Germano, et al., "Histopathological follow-up study of 66 cerebral arteriovenous malformations after therapeutic embolization with polyvinyl alcohol", <i>J Neurosurg</i> , Vol. 76, No. 4, pp. 607-614, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=15452... , pp. 1, 2002.
/Leszek Kiliman/	IIIIIIII	Geschwind et al., "Chemoembolization of Liver Tumor in a Rabbit Model: Assessment of Tumor Cell Death with Diffusion-Weighted MR Imaging and Histologic Analysis", <i>Journal of Vascular and Interventional Radiology</i> , December 2000, Vol. 11, No. 10, pp. 1244-1255

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Other Documents (include Author, Title, Date, and Place of Publication)


Examiner Initial	Desig. ID	Document
/Leszek Kiliman/	JJJJJJJJ	Gohel, et al., "Formulation design and optimization of modified-release microspheres of diclofenac sodium", <i>Drug Dev Ind Pharm</i> , Vol. 25, No. 2, pp. 247-251, 1999, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=10065360&dopt=Abs... , pp. 1, 2002.
	KKKKKK	Goodwin, et al., "Overview of embolic agents and their indications", <i>Eleventh Annual International Symposium on Endovascular Therapy</i> , pp. 303-306, 1999.
	LLLLLL	Goodwin, et al., "Preliminary experience with uterine artery embolization for uterine fibroids", <i>Journal of Vascular and Interventional Radiology</i> , Vol. 8, No. 4, pp. 517-526, 1997.
	MMMMM	Grandfils, et al., "Preparation of poly (D,L) lactide microspheres by emulsion solvent evaporation, and their clinical implications as a convenient embolic material", <i>J Biomed Mater Res</i> , Vol. 26, No. 4, pp. 467-479, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=1601900&dopt=Abs... , pp. 1, 2002.
	NNNNNN	Hamada, et al., "Embolization with cellulose porous beads, II: Clinical Trial", abs: http://www.ajnr.org/content/abstract/17/10/1901?ijkey=R.a2vRMietlXw , pp. 1-2, 2002.
	OOOOOO	Horak, et al., "Hydrogels in endovascular embolization. I. Spherical particles of poly (2-hydroxyethyl methacrylate) and their medico-biological properties", <i>Biomaterials</i> , Vol. 6, 1985
	PPPPPP	Horak, et al., "Hydrogels in endovascular embolization. II. Clinical use of spherical particles", <i>Biomaterials</i> , Vol. 7, 1986.
	QQQQQQ	Huang, et al., "Percutaneous endovascular embolization of intracerebral arteriovenous malformations. Experience in 72 cases", <i>Chin Med J</i> , Vol. 108, no. 6, pp. 413-419, 1995, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=75552... , pp. 1, 2002.
	RRRRRR	Jack, et al., "Radiolabeled polyvinyl alcohol particles: a potential agent to monitor embolization procedures", <i>Int J Rad Appl Instrum B</i> , Vol. 13, No. 3, pp. 235-243, 1986, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=37712 , pp. 1, 2002.
	SSSSSS	Jiaqi, Y. et al., "A New Embolic Material: Super Absorbent Polymer (SAP) Microsphere and Its Embolic Effects", <i>Nippon Acta Radiologica</i> 1996 (56): 19-24
	TTTTTT	Joy C, et al., 1991, "Use of Preoperative Embolization in the Treatment of Vascular Metastatic Lesions of the Spine" Available Web Site: http://www.aaos.org/wordhtml/anmeet91/scipro/ppr472.htm
	UUUUUU	Kai, et al., "The utility of the microcrystalline cellulose sphere as a particulate embolic agent: an experimental study", <i>American Journal of Radiology</i> , Vol. 21, No. 6, pp. 1160-1163, 2000, or http://www.ajnr.org/cgi/content/full/21/6/1160 , pp. 1-7, 2002.
	VVVVVV	Kan, et al., "In vivo microscopy of the liver after injection of lipiodol into the hepatic artery and portal vein in the rat", <i>Acta Radiologica</i> , Vol. 30, pp. 419-425, 1989.
	WWWW	Kerber et al., "Polyvinyl Alcohol Foam: Prepackaged Emboli for Therapeutic Embolization", <i>American Journal Roentgenol</i> , June 1978, Vol. 130, pp. 1193-1194
	XXXXXX	Kerber, "Flow-Controlled Therapeutic Embolization: A Physiologic and Safe Technique", <i>AJR</i> , March 1980, Vol. 134, pp. 557-561
/Leszek Kiliman/	YYYYYY	Kim, et al., "Composite poly(vinyl alcohol) beads for controlled drug delivery", <i>Pharm Res</i> , Vol. 9, No. 1, pp. 10-16, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=1589392&dopt=Abs... , pp. 1, 2002.

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
Examiner Initial	Desig. ID	Document
/Leszek Kiliman	ZZZZZZZ	Kurata, et al., "Preoperative embolization for meningiomas using PVA particles", <i>No Shinkei Geka</i> , Vol. 20, No. 4, pp. 367-373, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=1570057&dopt=Abs... , pp. 1, 2002.
	AAAAAA	Kurosaki et al., "Evaluation of PVA-Gel Spheres as GI-Transit Time Controlling Oral Drug Delivery System", <i>Proceedings of the 19th International Symposium on Controlled Release of Bioactive Materials</i> , July 26-31, 1992, Orlando, Florida, pp. 273-274
	BBBBBBB	Kusano, et al., "Low-dose particulate polyvinylalcohol embolization in massive small artery intestinal hemorrhage. Experimental and clinical results", <i>Invest Radiol</i> , Vol. 22, No. 5, pp. 388-392, 1987, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=34963... , pp. 1, 2002.
	CCCCCCC	Labarre et al., "Complement activation by substituted polyacrylamide hydrogels for embolisation and implantation", <i>Biomaterials</i> , Vol. 23, pp. 2319-2327, 2002
	DDDDDD	Lammer, et al., "Transcatheteral embolization with polyvinyl alcohol—technic and experimental studies", <i>Rontgenblatter</i> , Vol. 36, No. 1, pp. 10-14, 1983, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=6823530&dop=Abs... , pp. 1, 2002.
	EEEEEEEE	Latchaw et al., "Polyvinyl Foam Embolization of Vascular and Neoplastic Lesions of the Head, Neck, and Spine", <i>Radiology</i> , June 1979, Vol. 131, pp. 669-679
	FFFFFFF	Leung et al., "Determinants of Postembolization Syndrome after Hepatic Chemoembolization", <i>Journal of Vascular and Interventional Radiology</i> , March 2001, Vol 12, No. 3, pp. 320-326
	GGGGGG	Markoff, et al., "Uterine arteriovenous malformation successfully embolized with a liquid polymer, isobutyl 2-cyanoacrylate", pp. 659-660, 1999.
	HHHHHH	Markus, H.S., "Experimental Aspects of High-Intensity Transient Signals in the Detection of Emboli," <i>J Clin Ultrasound</i> 23:81-87 (1995)
	IIIIIIII	Matsumaru, et al., "Emboic materials for endovascular treatment of cerebral lesions", <i>J Biomater Sci Polym Ed</i> , Vol. 8, No. 7, pp. 555-569, 1997, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=91953... , pp. 1, 2002.
	JJJJJJJJ	Mavligit, G. et al., "Gastrointestinal Leiomyosarcoma Metastatic to the Liver," <i>Cancer</i> , Vol. 75, No. 8, April 15, 1995, pp. 2083-2088
	KKKKKK	Mid-America Interventional Radiological Society, "New Treatment for Uterine Fibroids Avoids Surgery" Available Web Site: http://www.mirs.org/fibroids.htm
	LLLLLL	Nakabayashi, et al., "Evaluation of particulate embolic materials with MR imaging, scanning electron microscopy, and phase-contrast microscopy", <i>American Journal of Neuroradiology</i> , Vol. 18, No. 3, pp. 485-491, 1997, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=909004... , pp. 1, 2002.
/Leszek Kiliman	MMMMMM	Nakstad, et al., "Embolization of intracranial arteriovenous malformations and fistulas with polyvinyl alcohol particles nad platinum fibre coils", <i>Neuroradiology</i> , Vol. 34, No. 4, pp. 348-351, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=15284... , pp. 1, 2002.

Examiner Signature  /Leszek Kiliman/	Date Considered 05/06
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Other Documents (include Author, Title, Date, and Place of Publication)


Examiner Initial	Desig. ID	Document
/Leszek Kiliman	NNNNNN	Nash, et al., "Modifications of polystyrenic matrices for the purification of proteins. II. Effect of the degree of glutaraldehyde-poly(vinyl alcohol) crosslinking on various dye ligand chromatography systems", <i>J Chromatogr A</i> , Vol. 776, No. 1, pp. 55-63, 1997, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=92860... , pp. 1, 2002.
	OOOOOO	Nikishin LF et al., 1999, "Interventional radiology in diffuse toxic goiter", <i>European Congress of Radiology - ECR 1999</i> Available Web Site: http://www.ecr.org/conferences/ecr1999/sciprg/abs/p090041.htm
	PPPPPP	Ophir, et al., "Ultrasonic backscatter from contrast producing collagen microspheres", <i>Ultrasonic Imaging</i> , Vol. 2, pp. 67-77, 1980.
	QQQQQQ	Oregon Health Sciences University, "Fibroid Embolization" Available Web Site: http://www.uhmc.edu/dotter-fibroid
	RRRRRR	Parker, et al., "A particulate contrast agent with potential for ultrasound imaging of liver", <i>Ultrasound in Medicine and Biology</i> , Vol. 13, No. 9, pp. 555-566, 1987.
	SSSSSS	Pesant A.C. et al., 1997, "Dural fistulas involving the cavernous sinus: Treatment by embolization - 7 cases", <i>European Congress of Radiology - ECR 1997</i> Available Web Site: http://www.ecr.org/conferences/ecr1997/sciprg/abs/9703088p.htm
	TTTTTT	Physicians' Desk Reference Family Guide to Women's Health, "Chapter 7 - Common Disorders of the Reproductive System" Available Web Site: http://www.healthsquare.com/pdrfg/wh/chapters/wh1ch01.htm
	UUUUUU	Pritchard, et al., "Poly(Vinyl Alcohol): Basic Properties and Uses", London, England: Gordon and Breach Science Publishers.
	VVVVVV	Pryor J and Berenstein A., "Epistaxis (Nose-bleeds)" Available Web Site: http://www.wehealny.org/inn/Radiology/nosebleeds.html
	WWWWWW	Purdy, et al., "Arteriovenous malformations of the brain: choosing embolic materials to enhance safety and ease of excision", <i>J Neurosurg</i> , Vol. 77, No. 2, pp. 217-222, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=16250... , pp. 1, 2002.
	XXXXXX	Quisling, et al., "Histopathology analysis of intraarterial polyvinyl alcohol microemboli in rat cerebral cortex", <i>American Journal of Neuroradiology</i> , Vol. 5, pp. 101-104, 1984.
	YYYYYY	Rajan et al., "Sarcomas Metastatic to the Liver: Response and Survival after Cisplatin, Doxorubicin, Mitomycin-C, Ethiodol, and Polyvinyl Alcohol Chemoembolization", <i>Journal of Vascular and Interventional Radiology</i> , February 2001, Vol. 12, No. 2, pp. 187-193
	ZZZZZZ	Ramos, et al., "Tumor vascular signals in renal masses: detection with Doppler US", <i>Radiology</i> , Vol. 168, No. 3, pp. 633-637, 1988.
	AAAAAA	Repa, I. et al., "Mortalities Associated with Use of a Commercial Suspension of Polyvinyl Alcohol", <i>Radiology</i> 1989; 170:395-399
	BBBBBB	Rump, A. et al., "Pharmacokinetics of Intraarterial Mitomycin C in the Chemoembolisation Treatment of Liver Metastases", <i>Gen. Pharmac.</i> Vol. 27, No. 4, pp. 669-671, 1996
/Leszek Kiliman	CCCCCC	Schwarz, K.Q., "The Acoustic Filter: An Ultrasonic Blood Filter for the Heart-Lung Machine," <i>J Thoracic and Cardiovascular Surgery</i> 104(6):1647-1653 (1992)

Examiner Signature /Leszek Kiliman/ 	Date Considered 05 106
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Examiner Initial	Desig. ID	Document
/Leszek Kiliman	DDDDDD	Shafik, A., "Intraesophageal Polytef injection for the treatment of reflux esophagitis", <u>Department of Surgery and Experimental Research, Faculty of Medicine, Cairo University, Cairo, Egypt</u> , pp. 1-2, Received: June 22, 1994; Accepted: October 15, 1994 http://www.ahmedshafik.org/Group-D/d016.htm
	EEEEEE	Spickler, et al., "The MR appearance of endovascular embolic agents in vitro with clinical correlation", <i>Comput Med Imaging Graph</i> , Vol. 14, No. 6, pp. 415-423, 1990, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=21487... , pp. 1, 2002.
	FFFFFF	Spies JB, "Georgetown University Medical Center. Uterine Fibroid Embolization (UFE). An alternative to surgery for patients with uterine fibroids. Literature Review." Available Web Site: http://www.dml.georgetown.edu/fibroids
	GGGGGG	Stridbeck, H. et al, "Collateral Circulation Following Repeated Distal Embolization of the Hepatic Artery in Pigs," <i>Invest. Radiol.</i> 1984; 19:179-183
	HHHHHH	Strunk, et al., "Treatment of congenital coronary arteriovenous malformations with microparticle embolization", <i>Cathet Cardiovasc Diagn</i> , Vol. 22, No. 2, pp. 133-136, 1991, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=2009563&dop=Abs... , pp. 1, 2002.
	IIIIIIII	Swanson DA et al., 1980, "The role of embolization and nephrectomy in the treatment of metastatic renal carcinoma", <i>Urologic Clinics of North America</i> 7(3):719-730, 1980. University of Pennsylvania Cancer Center - Oncolink. Available Web Site: http://www.oncolink.upenn.edu/pdg_html/cites/00/00585.html
	JJJJJJJJ	Tabata et al., "Tumor accumulation of poly(vinyl alcohol) of different sizes after intravenous injection", <i>Journal of Controlled Release</i> , January 2, 1998, Vol. 50, Nos. 1-3, pp. 123-133
	KKKKKK	Tadavarthy et al., "Polyvinyl Alcohol (Ivalon) as an Embolizing Agent", <i>The American Journal of Roentgenology Radium Therapy and Nuclear Medicine</i> , November 1975, Vol. 125, No. 3, pp. 609-616
	LLLLLL	Tadavarthy et al., "Polyvinyl Alcohol (Ivalon) as an Embolizing Agent", <i>Seminars in Interventional Radiology</i> , Vol. 1, No. 2, Department of Radiology, University of Minnesota Hospitals, Minneapolis, Minnesota, June 1984, pp. 101-109
	MMMMMM	Tao, et al., "Study of microspheres for embolization of the hepatic artery", <i>Yao Xue Xue Bao</i> , Vol. 23, No. 1, pp. 55-60, 1988, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=3400477&dop=A , pp. 1, 2002.
	NNNNNN	Tao, et al., "Study on embolization of hepatic artery using microspheres", <i>Acta Pharmaceutica Sinica</i> Vol. 23, No. 1, pp. 55-60; 1988. Translation.
	OOOOOO	Terada, et al., "Preoperative embolization of meningiomas fed by ophthalmic branch arteries", <i>Surg Neurol</i> , Vol. 45, No. 2, pp. 161-166, 1996, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=86070... , pp. 1, 2002.
	PPPPPP	Thanoo, et al., "Controlled release of oral drugs from cross-linked polyvinyl alcohol microspheres", <i>J Pharm Pharmacol</i> , Vol. 45, No. 1, pp. 16-20, 1993, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=8094438&dop=Abs... , pp. 1, 2002.
/Leszek Kiliman	QQQQQQ	Thanoo, et al., "Preparation and Properties of Barium Sulphate and Methyl Iothalamate Loaded Poly(vinyl Alcohol) Microspheres as Radiopaque Particulate Emboli", <i>Journal of Applied Biomaterials</i> , Vol. 2, 67-72 (1991)

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/Leszek Kiliman	RRRRRR	Thanoo, et al., "Tantalum loaded silicone micropsheres as particulate emboli", <i>J Microencapsul</i> , Vol. 8, No. 1, pp. 95-101, 1991, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=1880697&dop=Abs... , pp. 1, 2002.
	SSSSSS	The Fibroid Embolization Center of the New York United Hospital Medical Center, "Fibroid Facts" Available Web Site: http://www.uhmc.com/fibro2.htm
	TTTTTT	The Vanderbilt-Ingram Cancer Center, "Kidney Cancer." Available Web Site: http://www.mc.vanderbilt.edu/cancer/cancerinfo/kidney.html
	UUUUUU	Tikkakoski, et al., "Preoperative embolization in the management of neck paragangliomas", <i>Laryngoscope</i> , Vol. 107, pp. 821-826, 1997.
	VVVVVV	Touho, et al., "Intravascular treatment of spinal arteriovenous malformations using a microcatheter—with special reference to serial xylocaine tests and intravascular pressure monitoring", <i>Surgical Neurology</i> , Vol. 42, No. 2, pp. 148-156. 1994, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=80912... , pp. 1, 2002.
	WWWWWW	UCLA Radiological Sciences, "A summary of terms appearing in this text." Available Web Site: http://www.radsci.ucla.edu:8000/aneurysm/terms.html
	XXXXXX	University Medical Center SUNY Stony Brook, Department of Urology, "Variocoele and its treatment." Available Web Site: http://www.hsc.sunysb.edu/urology/male_inf...variocoele_and_its_treatment.html
	YYYYYY	Vivas S et al., "Arterioportal fistula and hemobilia in a patient with hepatic transplant", <i>Gastroenterol Hepatol</i> , 1998, Feb;21(2):88-9 Available Web Site: http://www.doyma.es/copiani/revistas/gastro/abstr/abs_p080.html
	ZZZZZZ	Vogel F, "Nonsurgical Management of Uterine Fibroids" Available Web Site: http://www.holyname.org/brochure/fibroids.html
	AAAAAA	Wakhloo, et al., "Extended preoperative polyvinyl alcohol microembolization of intracranial meningiomas: Assessment of two embolization techniques", <i>American Journal of Neuroradiology</i> , Vol. 14, pp. 571-582, 1993.
	BBBBBB	Walker WJ, "Non Surgical Treatment of Fibroids in the UK by Uterine Artery Embolisation – An Alternative to Hysterectomy, Myomectomy and Myolysis" Available Web Site: http://www.fibroids.co.uk/thepaper.html
	CCCCCC	Walsh RM et al., 1998, "Role of Angiography and Embolization for Acute Massive Upper Gastrointestinal Hemorrhage." Department of General Surgery and Radiology, Cleveland Clinic Foundation, Cleveland, Ohio. Available Web Site: http://www.ssat.com/98ddw/abstscort-47.html
	DDDDDD	Wikholm G et al., 1996, "Embolization of Cerebral Arteriovenous Malformations: Part I – Technique, Morphology, and Complications", Departments of Neurology (CL) and Interventional Radiology (GW, PS), Sahlgrenska University Hospital, Goteborg, Sweden. Neurosurgery. 1996, Sep;39(3):448-57; discussion 457-9. Available Web Site: http://www.wilkins.com/neurosurgery/0148-396X9-96inter.html
/Leszek Kiliman	EEEEEE	Worthington-Kirsch RL, 1999, "Interventionalists offer management option for uterine fibroids." <i>Diagnostic Imaging</i> , pp. 47-49. Available Web Site: http://www.dimag.com/references/9903wortrefs.html

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/Leszek Kiliman/	EEEEFFFF	Worthington-Kirsch, et al., "Uterine arterial embolization for the management of leiomyomas: Quality-of-life assessment and clinical response", <i>Radiology</i> , Vol. 208, No. 3, 625-629, 1998.
	GGGGGG	Wright, K.D. et al., "Partial Splenic Embolization Using Polyvinyl Alcohol Foam, Dextran, Polystyrene, or Silicone," <i>Radiology</i> 142:351-354, February 1982
	HHHHHH	Yamada, et al., "Extended intraarterial cisplatin infusion for treatment of gynecological cancer after alteration of intrapelvic blood flow and implantation of a vascular access device", <i>Cadiovasc Intervent Radiol</i> (1996) 19:139-145
	IIIIIIIIII	Yusi et al., "Submucosal Injection of Polyvinyl Alcohol in Artificially Created Vesico-Ureteral Reflux: A Preliminary Report," <i>Asian J. Surg.</i> 18(2): 122-127 (April 1995).
	JJJJJJJJJJ	Zou, Ying-hua et al., "Experimental Canine Hapatic Artery Embolization with Polyvinyl Alcohol Microspheres", <i>Zong Hua Fang-She Xue ZaZhi</i> , 1989 Dec. 23 (6): 330-332
/Leszek Kiliman/	KKKKKK	Zou, Ying-hua et al., "Experimental Canine Hapatic Artery Embolization with Polyvinyl Alcohol Microspheres", (Translation) " <i>Zong Hua Fang-She Xue ZaZhi</i> , 1989 Dec. 23 (6): 330-332

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